



**Application for Certification as an Eligible Energy Resource Under the
Delaware Renewable Energy Portfolio Standard**

1. Name of Facility DCS New Life Thrift Shop Solar

2. Facility Address 34686 Jiffy Way Lewes, DE 19958

Is the facility located within the PJM control area? ☒ Yes ☐ No
If No, does the Facility have import capabilities? ☐ Yes ☐ No

3. Name of Owner Delaware Commercial Solar

Mailing Address 20184 Phillips Street Rehoboth Beach, DE 19971

Phone (302)227-1337 Fax (302)727-5047

Email robin@ceusa.com

4. Name of Operator SEE OWNER

Mailing Address _____

Phone _____ Fax _____

Email _____

5. Name of Contact Person

Clean Energy USA, LLC (Lyn Mox)

Mailing Address

20184 Phillips Street Rehoboth Beach, DE 19971

Phone (302) 227-1337

Fax (302) 727-5047

Email robin@ceusa.com

6. Name of REC/SREC Owner

SEE OWNER

Mailing Address

Phone

Fax

Email

7. List all PJM-EIS GATS State Certification Numbers assigned to this facility:

N/A

8. Operational Characteristics:

Fuel Types Used (check all that apply):

☐ Gas combustion from the anaerobic digestion of organic material

☐ Geothermal

☐ Ocean, wave or tidal actions, currents, or thermal differences

☐ Qualified Biomassⁱ

☐ Qualified Fuel Cellsⁱⁱ

☐ Qualified Hydroelectricⁱⁱⁱ

☐ Qualified Methane Gas captured from a landfill gas recovery system^{iv}

☒ Solar

☐ Wind

If co-firing, provide the formula on file with PJM Environmental Information Services, Inc. (PJM-EIS) N/A

Rated Capacity (in megawatts) .0416

If multiple fuel types are utilized, attach the formula for computing the proportion of output per fuel type by megawatts per hour generated.

Facility **Final Approved Interconnection Date** 09/17/2015

If co-firing with fossil fuels, co-fire start date N/A

If co-firing with fossil fuels, attach the allocation formula on file with PJM.

9. Is the Applicant's facility customer-sited generation^v?

☒ Yes ☐ No

Is the Applicant's facility a community owned generating facility^{vi}?

☐ Yes ☒ No

Can the output from the customer-sited generation be appropriately metered?

☒ Yes ☐ No

10. If the Applicant's installation is solar or wind sited in Delaware, is a minimum of 50% of the cost of the renewable energy equipment, inclusive of mounting components, manufactured in Delaware?

☐ Yes*

☒ No

Company Name of Installer

Signature of Company Representative

Address

Print Name of Co. Representative

Address

***If Yes, please attach the following documentation:**

- A copy of the supplier's invoice showing Delaware manufactured equipment with this facility identified
 - If the supplier's invoice shows only a coded Purchase Order (PO) number, a copy of the company's matching PO that includes the address where the materials were used/installed, must also be supplied
 - If using a master invoice, a record of the draws against the purchased quantity, on the master invoice, must show the address of each use and the quantity of material used

11. If the Applicant's installation is solar or wind sited in Delaware:

a. Was the facility physically constructed or installed with a workforce that consists of at least 75% Delaware residents?

☒ Yes*

☐ No

b. Does the installing company employ, in total, a minimum of 75% workers who are Delaware residents?

☐ Yes*

☐ No

Clean Energy USA, LLC

Company Name of Installer

20184 Phillips Street Rehoboth Beach, DE 19971

Address

Address

Robin Heath

Signature of Company Representative

Robin Heath

Print Name of Co. Representative

***If Yes, please attach supporting documentation (see pages 7-8 for details). Please note, in order to qualify for the Labor/Workforce Bonus, at least one of the options (a. or b.) must be met.**

I, Robin Heath (print name) hereby certify under penalty of perjury that

1. I have made reasonable inquiry, and the information contained in this Application is true and correct to the best of my knowledge, information and belief.
2. I am authorized to submit and execute this Application and to bind myself and/or my company to the representations contained herein.
3. I /my company agree(s) to comply with and be subject to the jurisdiction of the Public Service Commission of the State of Delaware for any matters arising out of my submission of this Application or the granting of the Application.
4. In the event that any of the information contained in this Application changes pending the consideration of this Application or after the Application is granted, I/my company will amend the Application to provide the Commission with such changed information.
5. I acknowledge that if any of the representations made in this Application or in any amendment thereto are found to be untrue when made, I/the company may be subject to sanctions, including but not limited to monetary fines and/or the revocation of any Certificate granted as a result of the representations made in this Application.

Signature: *Robin Heath*

Date: 9/21/2015

Required Documentation:

- If the facility is customer-sited generation, attach a copy of the utility's Final Approved Interconnection Agreement
- If the facility is a community-owned energy generating facility, attach a list of contact information (names, address, phone number, fax, and email) of all owners or customers who are sharing the output of the generator.
- One copy of U.S. Department of Energy, Energy Information Administration Form EIA-860, if rated capacity is >1.0 MW

ⁱ "Qualified Biomass" means electricity generated from the combustion of biomass that has been cultivated in a sustainable manner as determined by Delaware Department of Natural Resources and Environmental Control (DNREC), and is not combusted to produce energy in a waste to energy facility or in an incinerator.

ⁱⁱ "Qualified Fuel Cells" means electricity generated by a fuel cell powered by Renewable Fuels, as that term is defined in Section 1.0 of the Rules and Procedures to Implement the Renewable Energy Portfolio Standard, Delaware Public Service Commission Regulation Docket No. 56.

ⁱⁱⁱ "Qualified Hydroelectric" means electricity generated by a hydroelectric facility that has a maximum design capacity of 30 megawatts or less from all generating units combined that meet appropriate environmental standards as determined by DNREC.

^{iv} "Qualified Methane Gas" means electricity generated by the combustion of methane gas captured from a landfill gas recovery system; provided, however, that:

1. Increased production of landfill gas from production facilities in operation prior to January 1, 2004 demonstrates a net reduction in total air emissions compared to flaring and leakage;
2. Increased utilization of landfill gas at electric generating facilities in operation prior to January 1, 2004 (i) is used to offset the consumption of coal, oil, or natural gas at those facilities, (ii) does not result in a reduction in the percentage of landfill gas in the facility's average annual fuel mix when calculated using fuel mix measurements for 12 out of any continuous 15 month period during which the electricity is generated, and (iii) causes no net increase in air emissions from the facility; and
3. Facilities installed on or after January 1, 2004 meet or exceed 2004 Federal and State air emission standards, or the Federal and State air emission standards in place on the day the facilities are first put into operation, whichever is higher.

^v "Customer-sited Generation" means a generating unit that is interconnected on the end use customer's side of the retail electricity meter in such a manner that it displaces all or part of the metered consumption of the end-use customer.

^{vi} "Community-owned Energy Generating Facility" means a renewable energy generating facility that has multiple owners or customers who share the output of the generator, which may be located either as a stand-alone facility or behind the meter of a participating owner or customer. The facility shall be interconnected to the distribution system and operated in parallel with an electric distribution company's transmission and distribution facilities.

Documentation Required for Delaware Labor/Workforce Bonus

11. If the Applicant's installation is solar or wind sited in Delaware:

- a. Was the facility physically constructed or installed with a workforce that consists of at least 75% Delaware residents?

If you answered yes to "a." above, complete the following as evidence.

The following individuals (list every employee) were employed by

Clean Energy USA, LLC

Installation Company Name

as direct labor (physical construction and installation) for this facility: (Attach additional sheets if necessary)

Please complete the following information for all individuals listed above:

Name	Home Address (As per Tax Withholding)	Social Security Number (Last 4 digits only)
Mike Griffin	32302 Turnstone Court Millsboro, DE 19966	88
Craig Billings	32247 Pelican Court Millsboro, DE 19966	09
James Jenkins	32247 Pelican Court Millsboro, DE 19966	62

Total Delaware Resident Employees: 3 Total Number of Employees: 3

% of Delaware Residents (Delaware Residents Divided by Total Employees):



A PHI Company

PART 2

DELAWARE LEVEL 2, 3, & 4 INTERCONNECTION APPLICATION & AGREEMENT

With Terms and Conditions for Interconnection

(Lab Certified Inverter-Based Generator Facilities Greater than 10 kW and Less than or Equal to 2 MW)

(Final Agreement – must be completed after installation and prior to interconnection)

Certificate of Completion

INTERCONNECTION CUSTOMER CONTACT INFORMATION

Customer Name: New Life Thrift Shop

Mailing Address: 37510 Oyster House Road

City: Rehoboth Beach State: DE Zip Code: 19971

Telephone (Daytime): 302.227.1340 (Evening): 302.227.1340

Facsimile Number: N/A E-Mail Address: patlmossel@comcast.net

FACILITY INFORMATION

Facility Address: 34686 Jiffy Way

City: Lewes State: DE Zip Code: 19958

DPL Account # of Facility site: 5500 6567 782

Energy Source: Photovoltaics

Prime Mover: Photovoltaics

DC Nameplate Rating: 41.60 (kW) 41.60 (kVA), AC Inverter Rating 36.60 (AC kW), AC System

Design Capacity: 40.00 (kW) 40.00 (kVA)

Generator (or PV Panel) Manufacturer, Model #: Canadian Solar CS6P-260P

Inverter Manufacturer: Fronius

Model # & Rating: 4x 10.0-1 Primo 8.2 +

Number of Inverters: 4 S

1 Primo 3.8-1

EQUIPMENT INSTALLATION CONTRACTOR

Check if owner-installed ☐

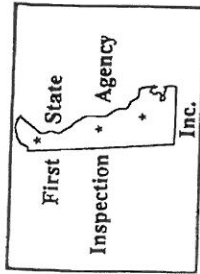
Name: Clean Energy USA

Mailing Address: 20184 Phillips Street

City: Rehoboth Beach State: DE Zip Code: 19971

Telephone (Daytime): 302.227.1337 (Evening): 302.227.1337

Facsimile Number: 302.727.5047 E-Mail Address: Lyn@ceusa.com



First State Inspection Agency, Inc.
1001 Mattlind Way
Milford, DE 19963

1-800-468-7338
302-422-3859

James Jenkins
Clean Energy USA
20184 Phillips St
Rehoboth Beach, DE 19971

CERTIFICATE

Final Inspection Date:
Application #:
Owner:
Customer Job #:
Occupancy:
Location:

8-26-2013
013432
New Life Thrift Shop
Solar Array
34636 Liff Way, Lewes, Sussex Co., DE

This certifies that the installation of electrical equipment listed on referenced application has been approved as meeting the requirements of the National Electric Code, utility, municipal and Agency rules. Any modification, addition or alteration of the electrical system, after the date of final inspection, will require a new application for inspections and certifications.

Robert Lee
Chief Electrical Inspector

F.S. CERT

FINAL ELECTRIC INSPECTION AND INTERCONNECTION CUSTOMER SIGNATURE

The Small Generator Facility is complete and has been approved by the local electric inspector having jurisdiction. A signed copy of the electric inspector's form indicating final approval is attached. The Interconnection Customer acknowledges that it shall not operate the Small Generator Facility until receipt of the final acceptance and approval by the EDC as provided below.

Signed: X John Mossel Date: X 5/15/15
(Signature of interconnection customer)

Printed Name: John Mossel

Type of Application: New/Initial ☒ Growth/Increase ☐ System Capacity 41.60 kW (DC)

Check if copy of signed electric inspection form is attached (required) ☒

Check if copy of as built documents is attached (projects larger than 10 kW only) ☐

ACCEPTANCE AND FINAL APPROVAL FOR INTERCONNECTION (for EDC use only)

The interconnection agreement is approved and the Small Generator Facility is approved for interconnected operation upon the signing and return of this Certificate of Completion by EDC:

Electric Distribution Company waives Witness Test? (Initial) Yes (EM) No ()

If not waived, date of successful Witness Test: Passed: (Initial) ()

EDC Signature: Ebony Myrick 2015.09.17 11:19:03 -04'00' Date: 9/17/2015

Printed Name: Ebony Myrick Title: Account Coordinator



A PPL Company

**DELAWARE STANDARD AGREEMENT FOR INTERCONNECTION OF SMALL
GENERATOR FACILITIES WITH A CAPACITY GREATER THAN 10 kW AND LESS THAN
OR EQUAL TO 2 MW¹**

This agreement ("Agreement") is made and entered into this 15th day of May, 2015 by and between New Life Thrift Shop, ("Interconnection Customer," a Party organized and existing under the laws of the State of Delaware), and Delmarva Power, ("Electric Distribution Company", (EDC)) a Party existing under the laws of the State of Delaware. Interconnection Customer and EDC each may be referred to as a "Party," or collectively as the "Parties."

Recitals:

Whereas, Interconnection Customer is proposing to, install or direct the installation of a Small Generator Facility, or is proposing a generating capacity addition to an existing Small Generator Facility, consistent with the Interconnection Request completed by Interconnection Customer on September, 2015; and

Whereas, the Interconnection Customer will operate and maintain, or cause the operation and maintenance of the Small Generator Facility; and

Whereas, Interconnection Customer desires to interconnect the Small Generator Facility with EDC's Electric Distribution System.

Now, therefore, in consideration of the premises and mutual covenants set forth herein, and other good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, the Parties covenant and agree as follows:

1. Scope and Limitations of Agreement

- 1.1. This Agreement shall be used for all approved Level 2, Level 3 and Level 4 Interconnection Requests according to the procedures set forth in the Delaware Standard Small Generator Interconnection Rule, Title 26 - Public Utilities – Chapter 10. Electric Utility Restructuring §1014.
- 1.2. This Agreement governs the terms and conditions under which the Small Generator Facility will interconnect to, and operate in Parallel with, the EDC's Electric Distribution System.
- 1.3. This Agreement does not constitute an agreement to purchase or deliver the Interconnection Customer's power.

¹ Up to 10 MW for interconnection requests to a radial distribution circuit pursuant to Title 26 – Chapter 10 – §1014.

- 10.3. Designated Operating Representative: The Parties may also designate operating representatives to conduct the communications which may be necessary or convenient for the administration of this Agreement. This person will also serve as the point of contact with respect to operations and maintenance of the Party's facilities.

Interconnection Customer's Operating

Representative: Clean Energy USA
Attention: Lyn Mox
Address: 20184 Phillips Street
City: Rehoboth Beach State: DE Zip: 19971
Phone: 302.227.1337 Fax: 302.727.5047 E-Mail Lyn@ceusa.com

EDC's Operating Representative:

Attention: _____
Address: _____
City: _____ State: _____ Zip: _____
Phone: _____ Fax: _____

- 10.4. Changes to the Notice Information: Either Party may change this notice information by giving five business days written notice prior to the effective date of the change.

11. Signatures

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their respective duly authorized representatives.

For the Interconnection Customer:

Name: John Mossel SIGN X

Title: Owner

Date: _____

For EDC:

Name: Ebony Myrick

Title: Account Coordinator

Date: 9/17/2015

John Mossel 5/15/15

Ebony Myrick 2015.09.17 11:19:30
-04'00'